NSLS ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: NSLS EXPERIMENTAL OPERATIONS: HAZARDOUS, INDUSTRIAL, RADIOACTIVE , MIXED, MEDICAL WASTE GENERATION; LIQUID DISCHARGE, CHEMICAL STORAGE (SPILLS)	**COMPLETED BY:** A. ACKERMAN / D. BAUER **DATE:** DECEMBER 23, 2003 REV 2 **PAGE: 1 OF 3**

1. Operation: NSLS Experimental Operations
Includes PAF 467 (Glassware Cleaning)

2. Activities:

1) Storage of chemicals.
2) Dispensing and use of chemicals.
3) Disposal of chemicals and radioactive wastes.
4) Liquid discharge: Wet chemistry wastes.
5) Glassware cleaning

3. Operational Controls:

1. Tier 1 Inspection.
2. LS-ESH-PRM 1.3.5a Experimental Safety Review
3. Chemical Management System.
4. Operational Control Form
5. NSLS ES&H Policies and Requirements Manual
   - LS-ESH-PRM-7.0.0, Hazardous Waste Management
   - LS-ESH-PRM-9.0.0, Local Emergency Plan
6. NSLS Users Guide, Section D, ES&H Guidance for Users and Staff
7. Subject Areas
   - Hazardous Waste Management
   - Radioactive Waste Management
   - Mixed Waste Management
   - Regulated Medical Waste Management
   - Liquid Effluent
   - Pollution Prevention
   - Spill Response
   - Work Planning Subject Area
8. Secondary containment of all liquids (trays, cabinets, etc…)
9. Sink Posting.
10. Training as identified in the BTMS.

4. Maintenance Plan:
1) Not Applicable.

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5. Actions to be Taken if Controls Fail:

Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual, or specific procedures posted in work area, if applicable.

6. Records:

1) Tier 1 database.
2) Experimental Safety Review Database
3) Chemical Management System database.
4) Operational Control Form.
5) NSLS ES&H Policies and Requirements Manual
6) NSLS Users Guide, Section D
7) Waste disposal forms (Waste Management Facility maintains)
8) Brookhaven Training Management System (BTMS) records.
9) Signed Read and Sign training forms
10) PAF #467

7. Responsibilities:

Name	Responsibility
NSLS Safety Engineer	• Complete Tier 1 inspections. Track corrective actions. • Maintain supply of spill control materials.
NSLS Deputy Safety Officer	• Oversee waste management
NSLS Experimental Review Coordinator.	• Review of experimental operations

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NSLS ECR	• Development and maintenance of OCF forms and PAFs. • Provide staff support to assure work is done is compliance with relevant regulations.
Satellite Accumulation Area Managers	• Assure proper management of SAAs and that users adhere to proper waste disposal procedures.
Beam Line Management	• See R2A2
NSLS Users	• See R2A2
NSLS Training Coordinator	• Maintains training database, tracks and reports training status to staff.
8. Training: Personnel have complete Job Training Assessments (JTA's)	